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Sheet 1 of 5

Form PTO-1449 (Modified) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.: 9596-23U3	APPLICATION NO. Not Yet Assigned
<b>INFORMATION DISCLOSURE CITATION</b>  (Form PTO-1449 Modified 5/95) (Use several sheets if necessary)				APPLICANT: Kazazian, Jr., et al.	
				FILING DATE: Herewith	GROUP ART UNIT: 1632
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
Amz		Adams et al., 1980, <i>Nucl. Acids Res.</i> 8:6113-6128			
		Altschul et al., 1990, <i>J. Mol. Biol.</i> 215:403-410			
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		Burton et al., 1986, <i>J. Mol. Biol.</i> 187:291-304			
		Chee, 1996, <i>Science</i> 274:610-614			
		Conway et al., 1985, <i>Proc. Natl. Acad. Sci. USA</i> 82:3949-3953			
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Amz		Fanning et al., 1987, <i>Biochim. Biophys. Acta</i> 910:203-212			
EXAMINER Anne-Marie Falk		DATE CONSIDERED 9/9/04			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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 09/653812

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Form PTO-1449 (Modified) (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.: 9596-2303	APPLICATION NO. <del>Not Yet Assigned</del>
INFORMATION DISCLOSURE CITATION  (Form PTO-1449 Modified 5/95) (Use several sheets if necessary)				APPLICANT: Kazazian, Jr., et al.	
				FILING DATE: Herewith	
				09/653,812	
				GROUP ART UNIT: 1632	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
Amz		Fanning et al., 1987, <i>Nucl. Acids Res.</i> 15:2251-2260			
		Freeman et al., 1994, <i>BioTechniques</i> 17:47-52			
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		Hohjoh et al., 1996, <i>EMBO J.</i> 15:630-639			
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		Jensen et al., 1991, <i>EMBO J.</i> 10:1927-1937			
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		Kitchin et al., 1986, <i>J. Biol. Chem.</i> 261:11302-11309			
		Kolosha et al., 1995, "Polymorphic Sequences Encoding the First Open Reading Frame Protein from LINE-1 Ribonucleoprotein Particles", <i>The Journal of Biological Chemistry</i> 270:2868-2873			
		Kunkel, et al., 1991, <i>Methods in Enzymology</i> 204:125-139			
		Lehman, 1974, <i>Science</i> 186:790-797			
Amz		Liebold et al., 1990, <i>Proc. Natl. Acad. Sci. USA</i> 87:6990-6994			
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Kazazian, Jr., et al.

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Amz		Lilley, 1981, <i>Nucl. Acids Res.</i> 9:1271-1288
		Liu et al., 1987, <i>Proc. Natl. Acad. Sci. USA</i> 84:7024-7027
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		Maestre et al., 1995, <i>EMBO J.</i> 14:6333-6338
		Maniatis et al., 1982, <i>Molecular cloning: A Laboratory Manual</i> , Cold Spring Harbor, New York, pp. 1-545 - too voluminous to submit
		Martin, 1991, <i>Mol. Cell Biol.</i> 11:4804-4807
		Martin et al., 1995, <i>J. Mol. Biol.</i> 247:49-59
		Martin, 1995, "Characterization of a LINE-1 cDNA that originated from RNA present in ribonucleoprotein particles: implications for the structure of an active mouse LINE-1", <i>Gene</i> 153:261-266
		Martin, 1991, <i>Curr. Opin. Genet. Dev.</i> 1:505-508
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✓		Oefner et al., 1986, <i>J. Mol. Biol.</i> 192:605-632
Amz		Pettijohn et al., 1980, <i>Proc. Natl. Acad. Sci. USA</i> 77:1331-1335

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<u>Am2</u>			Palmiter et al., 1986, <i>Ann. Rev. Genet.</i> 20:465-499		
			Qiagen, <i>Cat. No. 30210</i> , Chatsworth, CA		
			Rose et al., 1990, <i>Methods in Yeast Genetics: A Laboratory Course Manual</i> , Cold Spring Harbor, NY - too voluminous to submit		
			Sambrook et al., 1989, <i>Molecular Cloning: A Laboratory Manual</i> , Cold Spring Harbor, New York - too voluminous to submit		
		**	Sassaman, 1996, <i>Characterization of five novel human L1 elements capable of retrotransposition, Doctoral Dissertation</i> , Johns Hopkins University, Baltimore, MD		
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			Suck et al., 1988, <i>Nature</i> 332:464-468		
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			Temin et al., 1985, <i>Mol. Biol. Evol.</i> 2:455-468		
			Teng et al., 1996, <i>Nature</i> 383:641-644		
			Trelogan et al., 1995, "Tightly regulated, developmentally specific expression of the first open reading frame from LINE-1 during mouse embryogenesis", <i>Proc. Natl. Acad. Sci. USA</i> 92:1520-1524		
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			Usdin et al., 1989, <i>J. Biol. Chem.</i> 264:15681-15687		
			Ward et al., 1990, <i>Nucl. Acids Res.</i> 18:5319		
<u>Am2</u>			Weiner et al., 1986, <i>Ann. Rev. Biochem.</i> 55:631-661		
EXAMINER <u>Anne-Marie Zalk</u>			DATE CONSIDERED <u>9/9/04</u>		
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[illegible]